

PUBLIC NOTICE

PERMIT APPLICATION: NRS 06.254

APPLICANT: Tennessee Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2477

LOCATION: The proposed alterations are located on State Route (SR) 329 over Pigeon Branch near Sunbright, TN in Morgan County. (36.2361°N, 84.6816°W)

WATERSHED DESCRIPTION: The proposed alterations would impact Pigeon Branch, an unnamed tributary to Pigeon Branch and an adjacent wetland. Pigeon Branch, the tributary and the wetland are located in the South Fork Cumberland watershed (HUC 05130104). Pigeon Branch has a channel width that ranges from 15 to 20 feet and a channel depth is approximately 4 feet. Water depth in Pigeon Branch ranges from 0.5 to 16 inches and water width ranges from 1 to 15 feet. The tributary has a channel width of approximately 15 feet and channel depth of approximately 3 feet. Water depth in the tributary ranges from 0.5 to 4 inches and water width that ranges from 3 to 15 feet. The wetland is adjacent to Pigeon Branch. None of the aquatic resources have been assessed. The quality of the wetland is currently being assessed.

PROJECT DESCRIPTION: The applicant proposes to replace the existing bridge over Pigeon Branch, relocate a section of Pigeon Branch and fill approximately 0.198 acre of wetland. The existing one span steel I-beam bridge would be replaced by a 38.64 ft. of two (2) barrel slab bridge (each barrel would be 18 ft. x 10 ft.).

A 96 ft. section of Pigeon Branch would be relocated. The proposed 96 ft. of constructed channel would have a bottom width of 15 ± feet with 2 to 1 side slopes. The constructed channel would be riprap lined and have trees planted along the left descending bank (opposite side of the road). The trees would consist of red maple, tulip poplar, sycamore, box elder, and black walnut. The 96 ft. of riprap lined channel would be mitigated by a payment of \$14,400.00 to the Tennessee Stream Mitigation Program.

Approximately 0.198 acre of wetland would be filled to accommodate the new road alignment. Associated with the project is 0.089 acre of temporary impact. The permanent wetland impact would be mitigated for by debiting, at a 2:1 ratio, 0.40 acre from available wetland credits at the Shady Valley Wetland Mitigation Bank. The area of temporary impact would be restored to original elevations and seeding.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the bridge replacement will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Pilot-Mountain, TN (122-NW)

PERMIT COORDINATOR: Trent Thomas

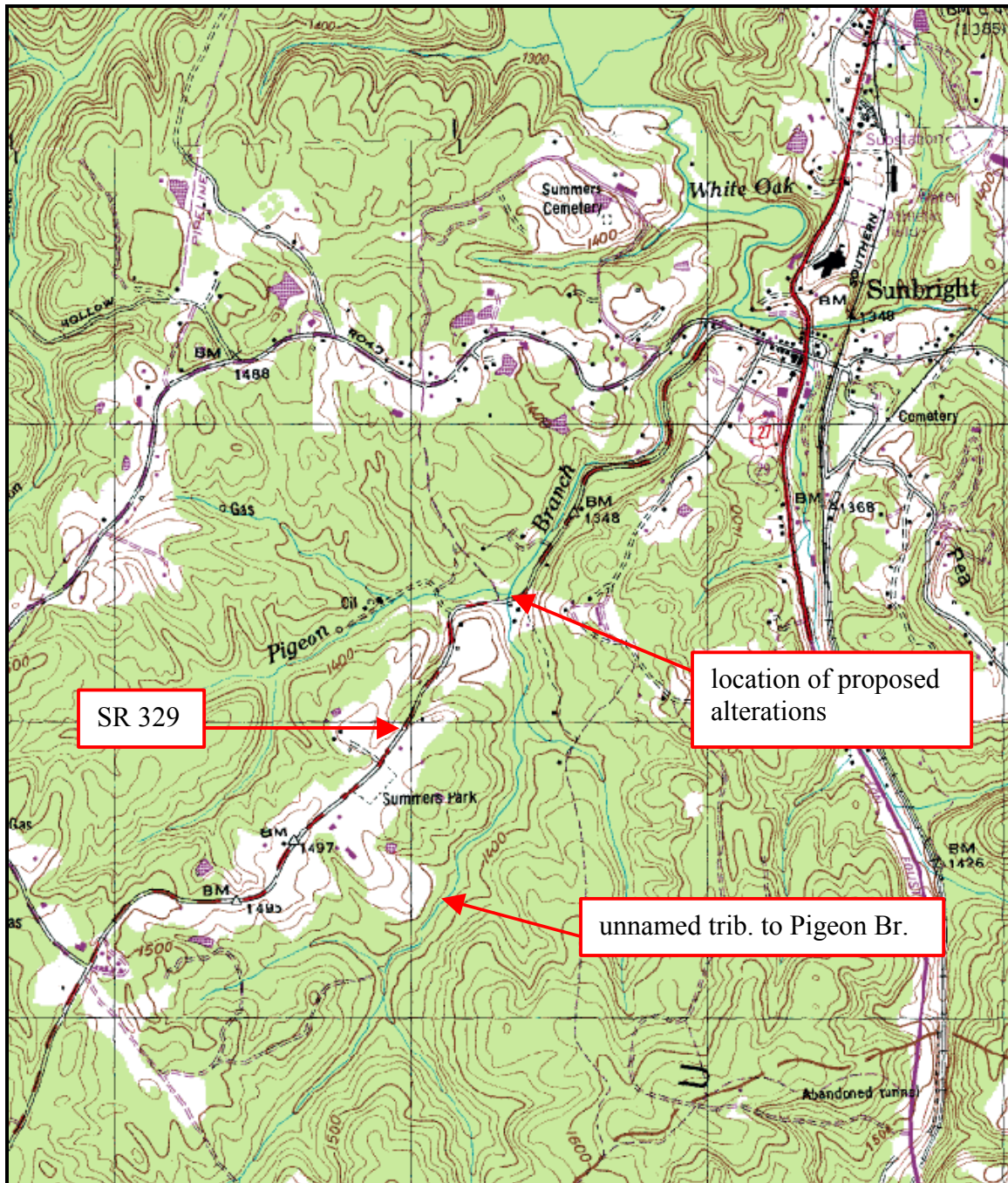


Figure 1: Approximate location of proposed alterations

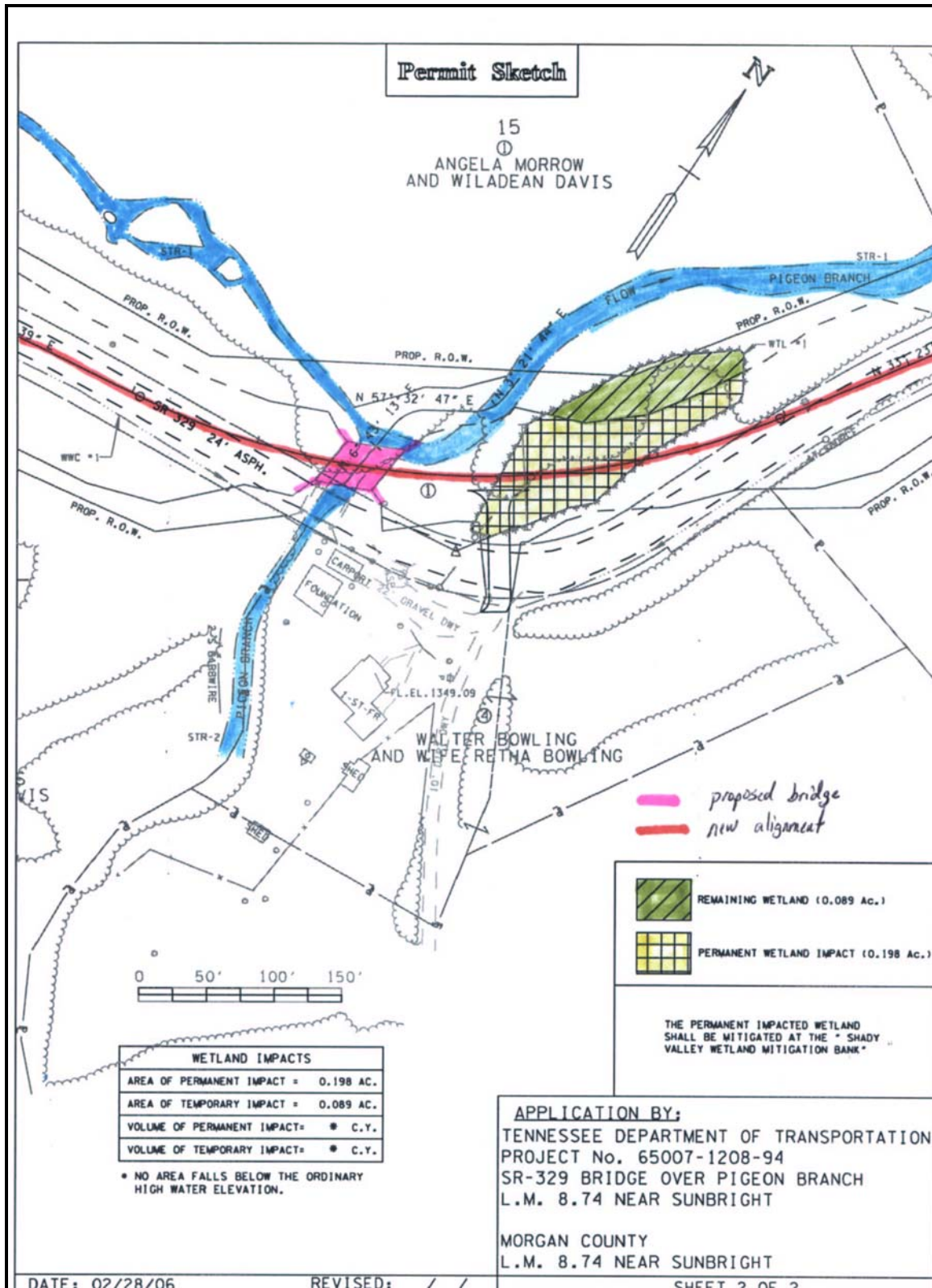


Figure 2: Sketch of existing conditions

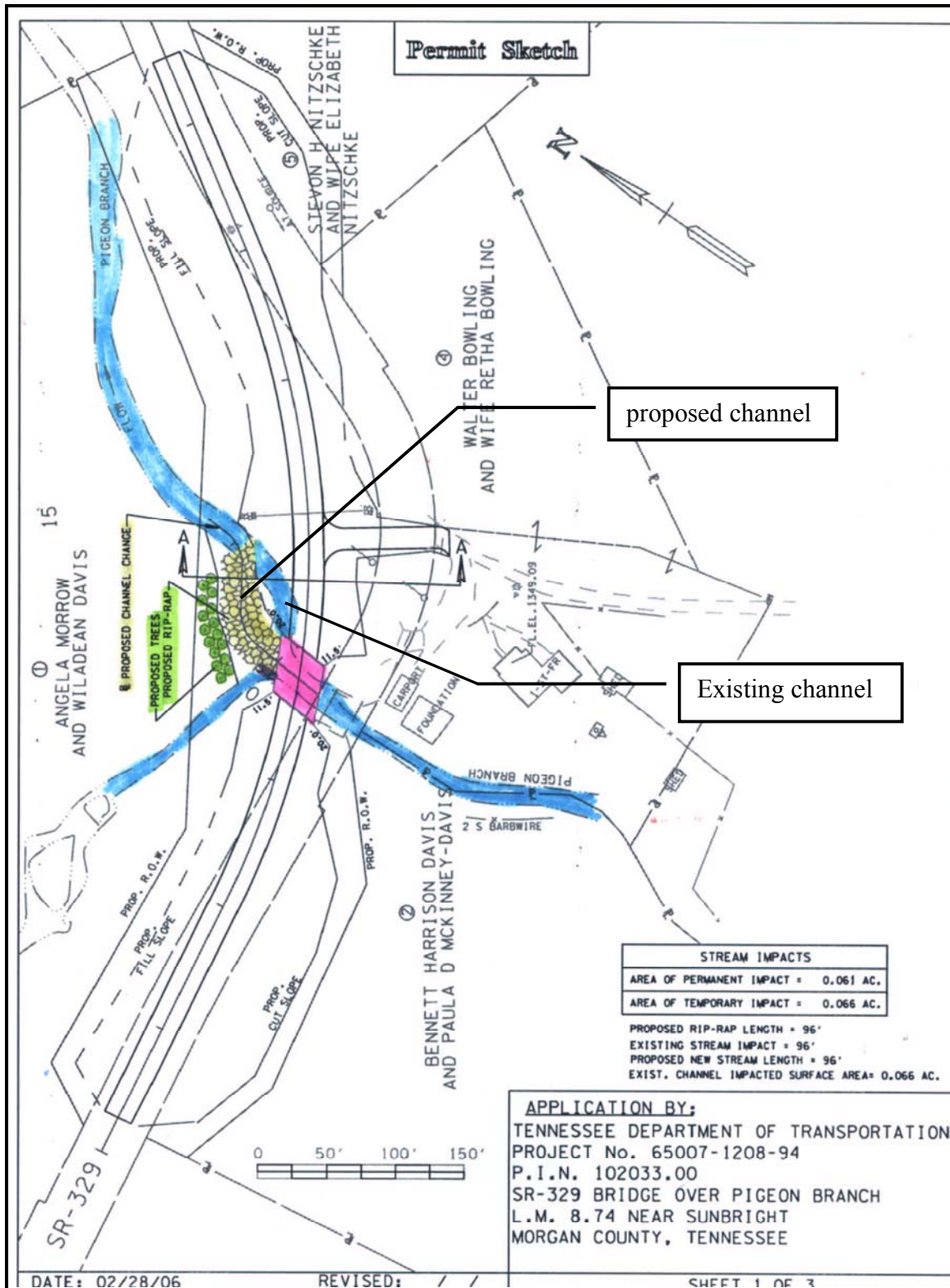


Figure 3: Sketch of proposed conditions

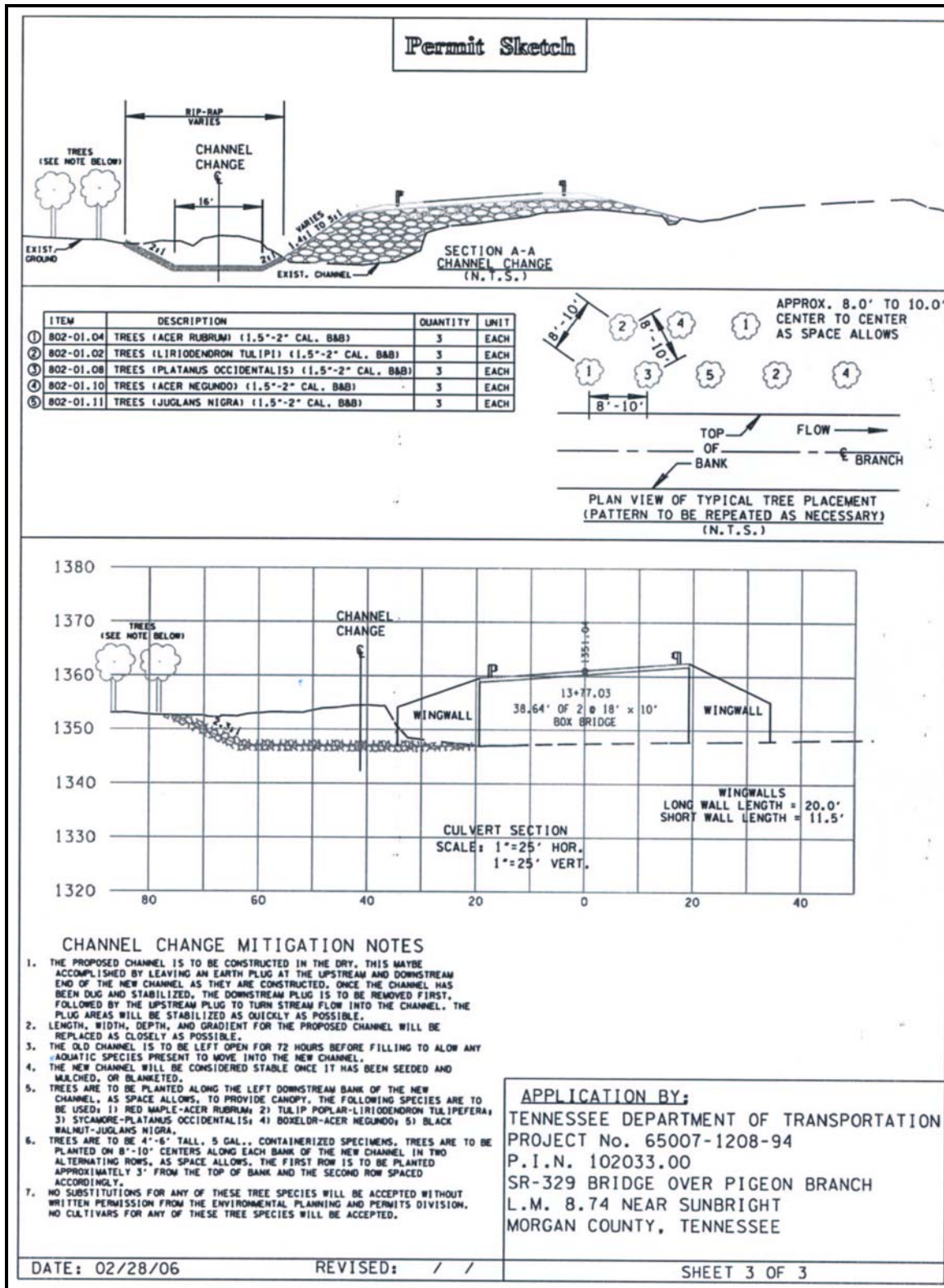


Figure 4: Sketch of proposed channel and tree plantings



Photo 1: Bridge to be replaced over Pigeon Branch



Photo 2: Section of Pigeon Branch proposed to be relocated

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be

received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.